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RMA RUBBER MANUFACTURERS ASSOCIATION • 1400 K STREET, N.W. • WASHINGTON, D.C. 20005 • (202) 682-4800

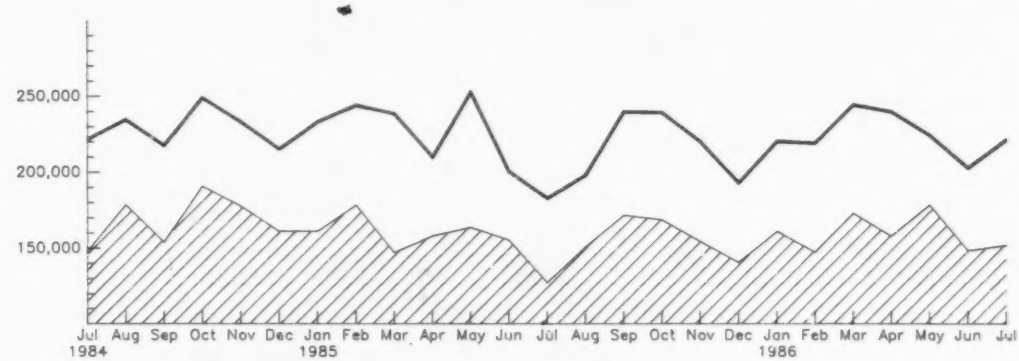
RUBBER CONSUMPTION MONTHLY REPORT

RMA 2
JULY 1986

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classifications (SIC) codes assigned by the the United States Department of Commerce, Bureau of the Census and are so annotated.

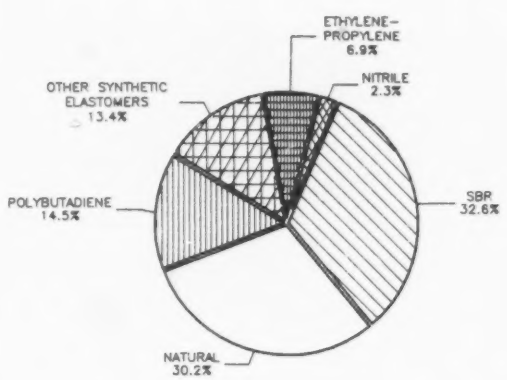
Total consumption for July 1986 is up 10.0% from July 1985, and synthetic consumption is up +3.9%. Please note that 1985 Natural Rubber Apparent Consumption figures include INRO Stocks of 16,952 metric tons for the year. 71.5% of all rubber consumed in 1985 was synthetic, of which almost half was SBR, as shown in the charts below.

MONTHLY TOTAL RUBBER CONSUMPTION – NATURAL & SYNTHETIC


250,000
200,000
150,000
Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul
1984
1985
1986
Total New Rubber
Synthetic Rubber

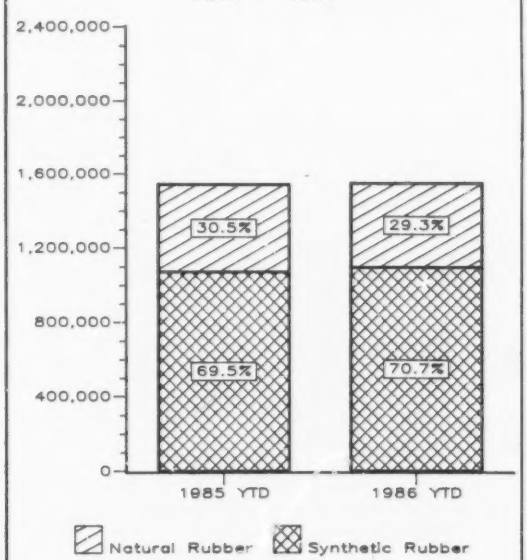
NOTE: NATURAL RUBBER CONSUMPTION IS THE VERTICAL DISTANCE BETWEEN THE CURVES
(Figures in Metric Tons)

1985 RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

YTD CONSUMPTION OF NEW RUBBER 1985 – 1986



(Figures in Metric Tons)

RMA REPORT #2
MONTH: *July 1986*

RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

ISSUED: *23 October 1986*

U.S. SIC CODE		July 1986	July 1985	% CHANGE YEARLY	June 1986	% CHANGE MONTHLY	CUMULATIVE 1986	CUMULATIVE 1985	% Change 86 vs 85
	TOTAL NEW RUBBER								
	Beginning Stocks	343,820	343,465	.10	337,248	1.95			
	New Rubber Available	242,553	234,071	3.62	238,279	1.79	1,794,679	1,776,494	1.02
	Imports	86,947	83,605	4.00	73,408	18.44	629,048	658,307	-4.44
	Exports	31,254	27,083	15.40	28,813	8.47	222,262	215,330	3.22
	Apparent Consumption	221,504	201,456	9.95	202,551	9.36	1,550,966	1,542,484	.55
	Ending Stocks	333,616	348,997	-4.41	344,165	-3.06			
	TOTAL NATURAL RUBBER								
	Beginning Stocks	96,304	95,627	.71	98,631	-2.36			
08490 11	Imports	70,080	60,934	15.01	54,874	27.71	475,882	495,874	-4.03
+	Exports	2,999	3,275	-8.43	2,302	30.28	22,838	23,707	-3.67
08490 13	Stock Pile Deliveries								
	Apparent Consumption *	69,760	55,358	26.02	54,556	27.87	454,242	470,554	-3.47
	% Total New Rubber	31.49	27.47		26.93		29.28	30.50	
	Ending Stocks	93,625	97,928	-4.39	96,647	-3.13			
08490 11	NATURAL RUBBER DRY								
	Beginning Stocks	90,693	90,169	.58	94,310	-3.84			
	Imports	62,634	54,404	15.13	49,487	26.57	431,612	459,166	-6.00
	Exports	2,454	2,943	-16.62	1,798	36.48	18,557	19,798	-6.27
	Stock Pile Deliveries								
	Apparent Consumption	63,121	50,835	24.17	50,963	23.86	415,097	436,110	-4.82
	Ending Stocks	87,752	90,795	-3.35	91,036	-3.61			
08490 13	NATURAL RUBBER LATEX								
	Beginning Stocks	5,611	5,459	2.78	4,322	29.82			
	Imports	7,446	6,530	14.03	5,387	38.22	44,270	36,708	20.60
	Exports	545	332	64.16	504	8.13	4,281	3,909	9.52
	Stock Pile Deliveries								
	Apparent Consumption	6,639	4,524	46.75	3,594	84.72	39,146	34,444	13.65
	Ending Stocks	5,873	7,133	-17.66	5,611	4.67			
	TOTAL SYNTHETIC RUBBER								
	Beginning Stocks	247,516	247,838	-.13	238,617	3.73			
	Production	155,606	150,466	3.42	164,871	-5.62	1,165,631	1,118,187	4.24
	Imports	16,867	22,671	-25.60	18,534	-8.99	153,166	162,433	-5.71
	Exports	28,255	23,808	18.68	26,511	6.58	199,424	191,623	4.07
	Apparent Consumption	151,744	146,098	3.86	147,994	2.53	1,096,724	1,071,930	2.31
	% Total New Rubber	68.50	72.52		73.06		70.71	69.49	
	Ending Stocks	239,990	251,069	-4.41	247,517	-3.04			
	TOTAL SBR								
	Beginning Stocks	104,326	112,347	-7.14	101,403	2.88			
28220 11 +	Production	55,700	52,226	6.65	64,824	-14.08	441,828	445,147	-.74
28220 12	Imports	7,747	9,804	-20.98	7,161	8.18	61,369	56,579	8.47
	Exports	7,592	5,293	43.43	9,098	-16.55	56,261	47,674	18.01
	Apparent Consumption	65,145	59,857	8.83	59,964	8.64	445,696	458,554	-2.80
	Ending Stocks	95,036	109,227	-12.99	104,326	-8.90			
28220 11	SBR Dry								
	Beginning Stocks	99,732	109,117	-8.60	98,152	1.61			
	Production	52,439	50,489	3.86	60,227	-12.93	418,190	418,553	-.09
	Imports	5,445	8,270	-34.16	4,751	14.61	45,751	43,691	4.71
	Exports	6,408	3,365	90.43	7,816	-18.01	43,719	34,033	28.46
	Apparent Consumption	60,672	57,889	4.81	55,582	9.16	419,525	432,998	-3.11
	Ending Stocks	90,536	106,622	-15.09	99,732	-9.22			
28220 12	SBR Latex								
	Beginning Stocks	4,594	3,230	42.23	3,250	41.35			
	Production	3,261	1,737	87.74	4,597	-29.06	23,648	26,594	-11.08
	Imports	2,302	1,534	50.07	2,410	-4.48	15,618	12,888	21.18
	Exports	1,184	1,928	-38.59	1,282	-7.64	12,542	13,641	-8.06
	Apparent Consumption	4,473	1,968	127.29	4,381	2.10	26,171	25,556	2.41
	Ending Stocks	4,500	2,605	72.74	4,594	-2.05			

U.S. SIC CODE		July 1986	July 1985	% CHANGE YEARLY	June 1986	% CHANGE MONTHLY	CUMULATIVE 1986	CUMULATIVE 1985	% Change 86 vs 85
	TOTAL NITRILE								
	Beginning Stocks	15,358	15,933	-3.61	14,516	5.80			
28220 41 +	Production	4,952	4,704	5.27	5,670	-12.66	37,405	34,095	9.71
28220 42	Imports	683	548	24.64	1,211	-43.60	6,901	7,058	-2.22
	Exports	1,369	517	164.80	873	56.82	6,515	3,946	65.10
	Apparent Consumption	4,089	4,001	2.20	5,166	-20.85	36,150	35,450	1.97
	Ending Stocks	15,535	16,667	-6.79	15,358	1.15			
28220 50	POLYBUTADIENE								
	Beginning Stocks	44,633	33,001	35.25	41,404	7.80			
	Production	24,139	30,147	-19.93	27,721	-12.92	202,036	210,168	-3.87
	Imports	3,528	5,182	-31.92	3,143	12.25	30,859	41,509	-25.66
	Exports	1,391	1,924	-27.70	1,445	-3.74	12,443	14,298	-12.97
	Apparent Consumption	27,825	27,823	.01	26,190	6.24	205,369	225,707	-9.01
	Ending Stocks	43,084	38,583	11.67	44,633	-3.47			
28220 57	ETHYLENE-PROPYLENE								
	Beginning Stocks	46,150	52,176	-11.55	44,941	2.69			
	Production	20,929	13,191	58.66	19,487	7.40	139,007	134,148	3.62
	Imports	592	57	938.60	482	22.82	2,856	560	410.00
	Exports	4,369	3,628	20.42	3,722	17.38	27,540	20,803	32.38
	Apparent Consumption	15,615	12,644	23.50	15,038	3.84	110,494	108,515	1.82
	Ending Stocks	47,687	49,152	-2.98	46,150	3.33			
	BUTYL, POLYCHLOROPRENE, POLYISOPRENE, SILICONE, AND OTHER SYNTHETIC ELASTOMERS								
28220 45 +	Beginning Stocks	37,049	34,381	7.76	36,351	1.92			
28220 60 +	Production	49,886	50,198	-.62	47,171	5.76	345,255	294,629	17.18
28220 72	Imports	4,317	7,080	-39.03	6,537	-33.96	51,181	56,727	-9.78
	Exports	13,534	12,446	8.74	11,373	19.00	96,665	104,902	-7.85
	Apparent Consumption	39,069	41,773	-6.47	41,635	-6.16	299,016	243,705	22.70
	Ending Stocks	38,649	37,440	3.23	37,051	4.31			
Included in 28220 45	Butyl								
	Imports	2,234	4,286	-47.88	4,078	-45.22	34,236	34,342	-.31
	Exports	-	-	-	-	-	-	-	-
Included in 28220 45	Polyisoprene								
	Imports	142	590	-75.93	177	-19.77	2,646	5,582	-52.60
	Exports	419	199	110.55	376	11.44	2,627	1,598	64.39
Included in 28220 45	Polychloroprene								
	Imports	396	401	-1.25	1,021	-61.21	2,749	1,566	75.54
	Exports	4,089	2,767	47.78	2,848	43.57	27,725	26,833	3.32
	IMPORTS OF								
	GUTTA BALATA	-	-	-	-	-	-	142	-100.00
	GUTTA PERCHA	372	134	177.61	500	-25.60	2,862	1,450	97.38
	JELUTONG	250	81	208.64	-	-	734	601	22.13

* Latest figures available to RMA indicate INRO Stocks included in Natural Rubber Consumption figures to be 2,833 for July 1986

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption data reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

IMPORTS: RMA import figures are based upon Tariff Schedules of the United States Annotated (TSUSA) numbers:

Natural Rubber Dry data monitored by RMA are TSUSA Numbers: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564, 446.0568, 446.0572, 446.0576, 446.0580 and 446.0584. The Natural Rubber Latex TSUSA Number monitored by RMA is 446.0540 with Gutta balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA Numbers 446.0510, 446.0520 and 446.0530.

RMA natural rubber import numbers do not contain TSUSA Numbers: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).

Synthetic Rubber TSUSA Numbers monitored by RMA are: 446.1539, 446.1571, 446.1576 and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 and 446.1557 (Elastomers).

RMA synthetic rubber import numbers do not contain the following TSUSA Numbers: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:

Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA

natural rubber export numbers do not contain Schedule B Numbers 446.1000 and 446.1200.

Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).

RMA synthetic rubber export numbers do not contain Schedule B Numbers 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

This report is available on a subscription basis, and it can not be reproduced without prior consent of the Rubber Manufacturers Association. Any questions regarding items on this report should be directed to Management Information Services of RMA; 1400 K Street NW; Washington, D.C. 20005; Telephone: (202)-682-4860.